

**National Transportation Safety Board
Washington, DC 20594**

Brief of Accident

Adopted 04/01/2003

DEN02LA107 File No. 12764	09/07/2002	Longmont, CO	Aircraft Reg No. N4381V	Time (Local): 16:00 MDT		
Make/Model:	Cessna / 195			Fatal	Serious	Minor/None
Engine Make/Model:	Jacobs / R-755-S		Crew	0	0	1
Aircraft Damage:	Substantial		Pass	0	0	1
Number of Engines:	1					
Operating Certificate(s):	None					
Type of Flight Operation:	Personal					
Reg. Flight Conducted Under:	Part 91: General Aviation					
Last Depart. Point:	Greeley, CO			Condition of Light:	Day	
Destination:	Longmont, CO			Weather Info Src:	Weather Observation Facility	
Airport Proximity:	On Airport			Basic Weather:	Visual Conditions	
Airport Name:	Vance Brand			Lowest Ceiling:	200 Ft. AGL, Broken	
Runway Identification:	29			Visibility:	50.00 SM	
Runway Length/Width (Ft):	4800 / 75			Wind Dir/Speed:	310 / 012 Kts	
Runway Surface:	Concrete			Temperature (°C):	30	
Runway Surface Condition:	Dry			Precip/Obscuration:	None / None	
Pilot-in-Command	Age: 59			Flight Time (Hours)		
Certificate(s)/Rating(s)				Total All Aircraft:	708	
Commercial; Single-engine Land				Last 90 Days:	49	
Instrument Ratings				Total Make/Model:	87	
Airplane				Total Instrument Time:	46	

As the airplane slowed following landing, the pilot attempted to turn right onto a taxiway using full right rudder. The airplane made a sudden 90 degree left turn, scraping the right wing tip, and came to a halt. Using differential braking, the pilot taxied back to the hangar. The tail wheel cables were found separated.

Brief of Accident (Continued)

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Occurrence #1: AIRFRAME/COMPONENT/SYSTEM FAILURE/MALFUNCTION
Phase of Operation: LANDING - ROLL

Findings

1. (C) LANDING GEAR,STEERING SYSTEM - SEPARATION
2. (C) DIRECTIONAL CONTROL - NOT POSSIBLE - PILOT IN COMMAND

Findings Legend: (C) = Cause, (F) = Factor

The National Transportation Safety Board determines the probable cause(s) of this accident as follows.
separation of the tail wheel cables, resulting in a loss of directional control.